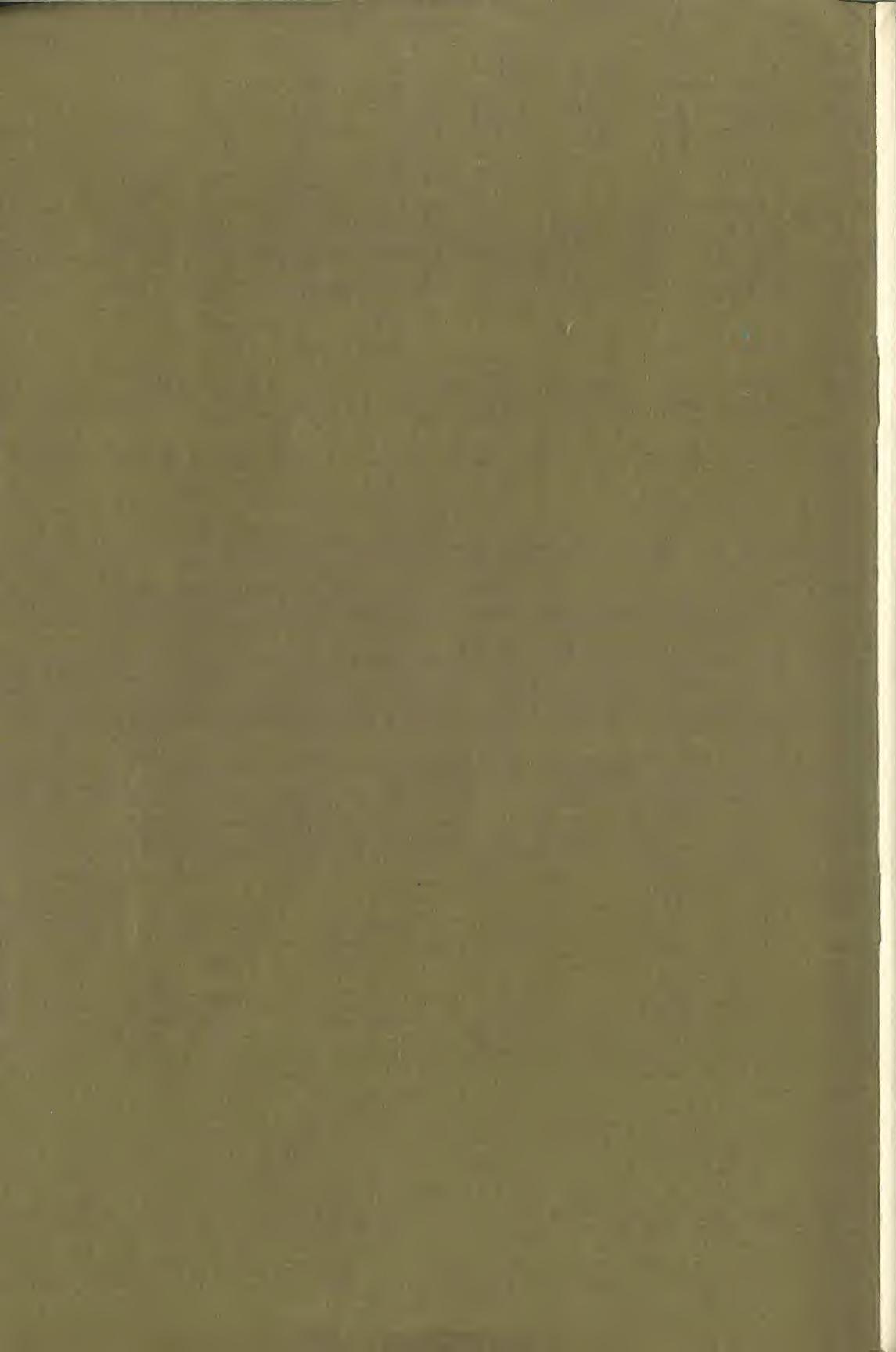


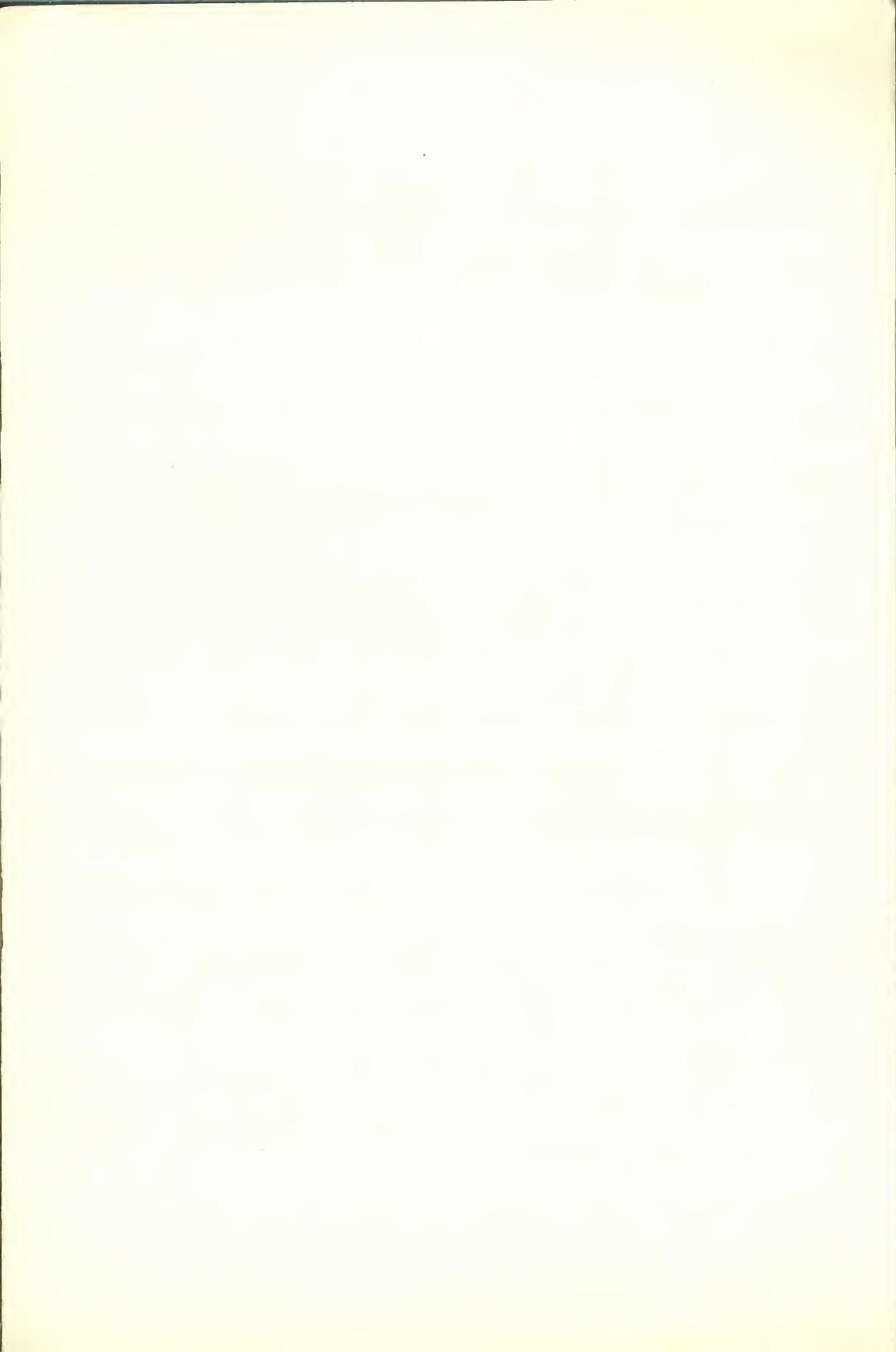
CONDUCTOR  
E   G   B   O   W   S  
AND  
SHOES

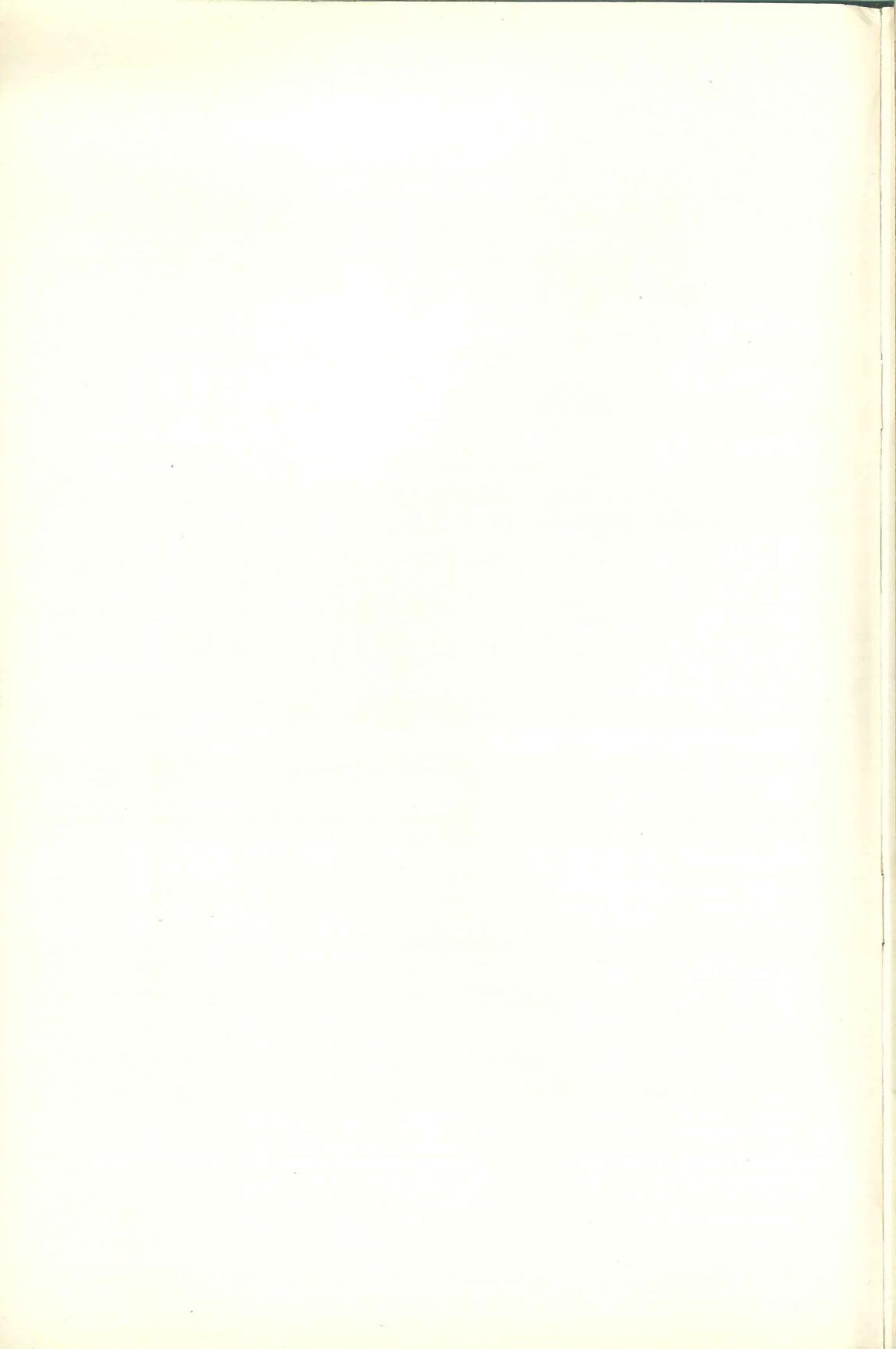
Catalog No. 26

Rec'd 1/12/31

The Ferdinand Dieckmann Co.  
P. O. Station B,  
Cincinnati, Ohio, U. S. A.







PLANT OF  
THE FERDINAND DIECKMANN CO.  
CINCINNATI, OHIO, U.S.A.



Devoted Exclusively to the Manufacture of  
**SHEET METAL ELBOWS AND SHOES**

---

MANUFACTURED UNDER  
DIECKMANN PATENTS

DIECKMANN ELBOWS and SHOES are made from ONE PIECE of only the best grade new coated TERNE material. No black material is used. They are fastened with a PATENTED clinch which cannot come apart and GALVANIZED with the best grade Spelter AFTER FORMATION, thus assuring a perfect coating throughout the entire body of the elbow.

DIECKMANN ELBOWS and SHOES have no seams. The crimps are large and even on the outside of the body, eliminating all strain on the metal, the inside being perfectly smooth and clean, with no obstructions to interfere with the drain. They are tapered to make a tight fit and gauged to fit all standard makes of conductor pipe and require no soldering and are no trouble in erecting. The shoes are made with the REINFORCED BANDS on the outside, perfectly smooth on the inside, so they always drain completely.

DIECKMANN ELBOWS and SHOES are made in all angles from ten to ninety degrees in 28, 26 and 24-gauge metal, also 16-ounce Copper and No. 11 Zinc. Two complete sets of machinery are maintained constantly and each machine is overhauled every thirty days by expert mechanics, guaranteeing accurate dimensions. They are true to size, angle and gauge and always UNIFORM, and are manufactured under Dieckmann patents.

DIECKMANN ELBOWS and SHOES have our

TRADE *F. Dieckmann* MARK

stamped in them, also the gauge and name of material.

THE DIECKMANN line of ELBOWS and SHOES is the most complete line manufactured today. There are more than 50,000 different kinds of DIECKMANN ELBOWS and SHOES, all made of ONE PIECE.

They are used for all purposes, such as Conductor Pipe, Ventilating, Exhaust, Instantaneous Heaters, Automobiles, Refrigerators, Incubators, etc.

All manufacturers of Conductor Pipe arrange their dimensions to fit DIECKMANN ELBOWS and SHOES, as they are the standard of the market. Therefore, you can safely buy any standard conductor pipe when using DIECKMANN ELBOWS and SHOES.

We also make a line of Tin, Terne and Galvanized Tubing and Elbows, in sizes 1", 1¼", and 1½" in five-foot lengths. This can be had in any other length from 1" to 60" at a slight additional cost.

Our equipment is complete and we are in a position to furnish special ELBOWS and SHOES as promptly as the Regular or Standard stock. The majority of orders are shipped the same day the order is received.

All jobbers handle a complete line of DIECKMANN ELBOWS and SHOES and are in a position AT ALL TIMES to quote and deliver PROMPTLY.

Insist on DIECKMANN ELBOWS and SHOES and you are not buying EXPERIMENTS, but SATISFACTION, as they have over HALF A CENTURY of experience back of them.

**D**IECKMANN ONE-PIECE ELBOWS AND SHOES are made of the following materials: 28, 26, 24-gauge Terne and Galvanized Steel; 28, 26, 24-gauge Armco Ingot Iron, Toncan Metal, Genuine Open Hearth Iron, Charcoal Iron, Keystone Steel, Lyonore Metal and Lead Clad. Also 16-ounce Copper and No. 11 Zinc.

Each Elbow and Shoe has gauge and name of material stamped in it together with our

TRADE F. Dieckmann, MARK

All shipments are forwarded by freight unless otherwise specified on the orders. When angles are not specified No. 3 angle, 75°, will be shipped.

Our strong, corrugated fiber carton insures safe arrival.

We specialize in SERVICE. Inquiries are solicited and PROMPT service is guaranteed. Samples and full information will be furnished at all times without charge.

F. Dieckmann

This trade mark, together with the emblem, is die stamped into each elbow and shoe when made of the material of any of the brands following:



**Lyonore Metal**  
*an alloy*

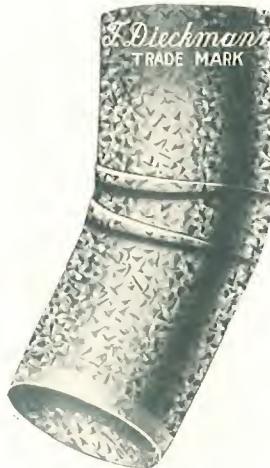
Plain Round Elbows and Shoes (Patented)

No. 000 — 10°



Shoes are made in all angles, 10 to 90 degrees. No. 3 angle Elbows or Shoes will be furnished at all times when angles are not specified.

No. 00 — 20°



Terne, Galvanized Steel and  
Keystone C. B.

16-ounce Copper and  
No. 11 Zinc

Size	ELBOWS		SHOES		Discounts	Size	Elbows		Shoes	
	Piece	Doz.	Piece	Doz.			Piece	Doz.	Piece	Doz.
2	\$0.30	\$3.60	\$0.40	\$4.80	28 Ga.....	2	\$0.75	\$0.85		
2½-3	.36	4.32	.48	5.76		2½-3	1.00	1.10		
3½-4	.60	7.20	.75	9.00	26 Ga.....	3½-4	1.50	1.65		
5	1.25	15.00	1.50	18.00		5	2.25	2.50		
6	1.50	18.00	1.80	21.60	24 Ga.....	6	3.15	3.50		

No. 2 — 60°



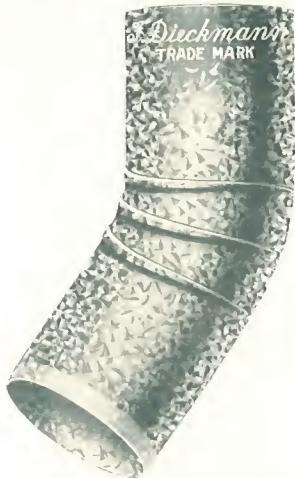
No. 3 — 75°



TRADE *F. Dieckmann* MARK

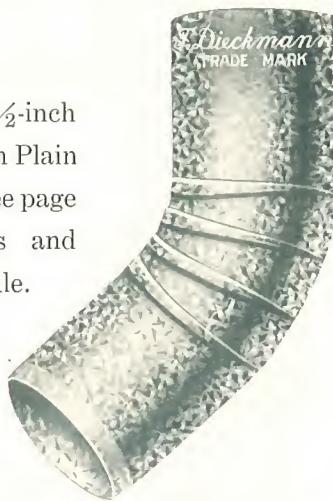
*This Emblem of Quality is stamped in each*

No. 0 — 30°



2½-inch and 3½-inch  
Elbows made in Plain  
Round only. See page  
20 for angles and  
packing schedule.

No. 1 — 45°



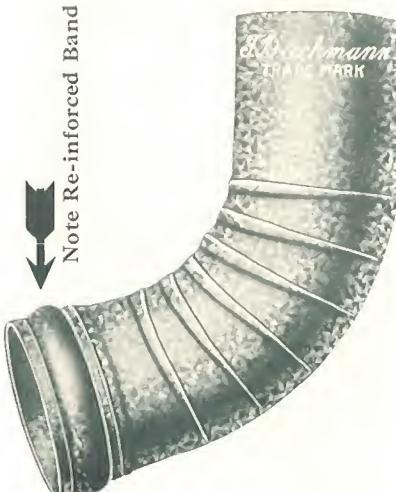
Armco Ingot Iron, Toncan Metal, Genuine Open Hearth Iron,  
Charcoal Iron and Lyonore Metal

Discounts	Size	ELBOWS		SHOES		Discounts
		Piece	Doz.	Piece	Doz.	
Copper.....	2.....	\$0.40	\$4.80	\$0.50	\$6.00	28 Ga.....
	2½-3.....	.48	5.76	.60	7.20	26 Ga.....
Zinc.....	3½-4.....	.75	9.00	.90	10.80	24 Ga.....
	5.....	1.45	17.40	1.65	19.80	
	6.....	1.75	21.00	2.00	24.00	

No. 4 — 90°



Note Re-inforced Band

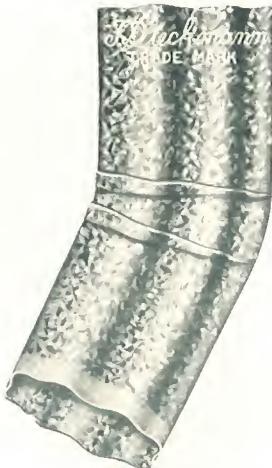


**Round Corrugated Elbows and Shoes (Patented)**

No. 000—10°



No. 00—20°



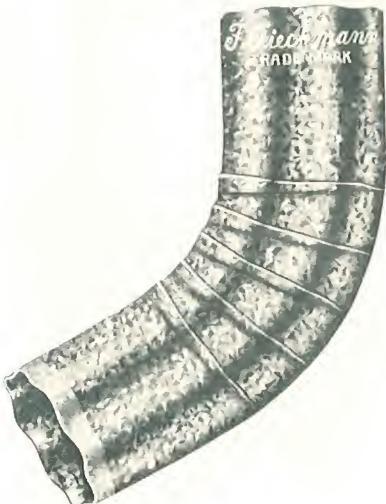
Shoes are made in all angles, 10 to 90 degrees. No. 3 angle Elbows or Shoes will be furnished at all times when angles are not specified.

**Terne, Galvanized Steel and Keystone C. B.**

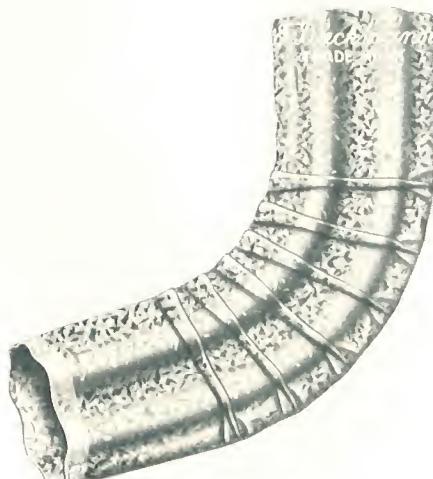
**16-ounce Copper and No. 11 Zinc**

Size	ELBOWS		SHOES		Discounts	Size	Elbows Piece	Shoes Piece
	Piece	Doz.	Piece	Doz.				
2	\$0.30	\$3.60	\$0.40	\$4.80	28 Ga.....	2	\$0.75	\$0.85
3	.36	4.32	.48	5.76		3	1.00	1.10
4	.60	7.20	.75	9.00	26 Ga.....	4	1.50	1.65
5	1.25	15.00	1.50	18.00		5	2.25	2.50
6	1.50	18.00	1.80	21.60	24 Ga.....	6	3.15	3.50

No. 2—60°



No. 3—75°



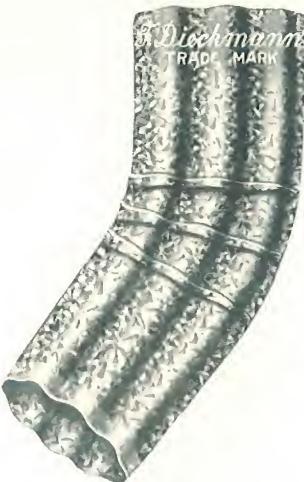
TRADE

*F. Dieckmann*

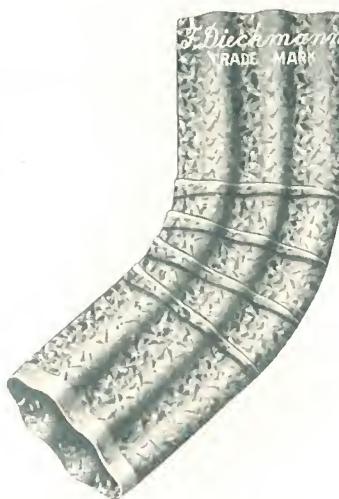
- MARK

*This Emblem of Quality is stamped in each*

No. 0 — 30°



No. 1 — 45°

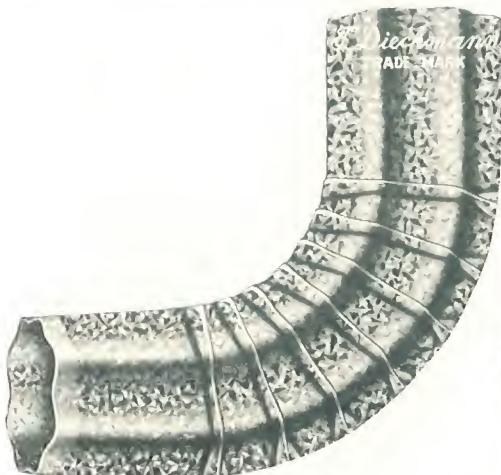


See page 20  
for angles  
and pack-  
ing schedule.

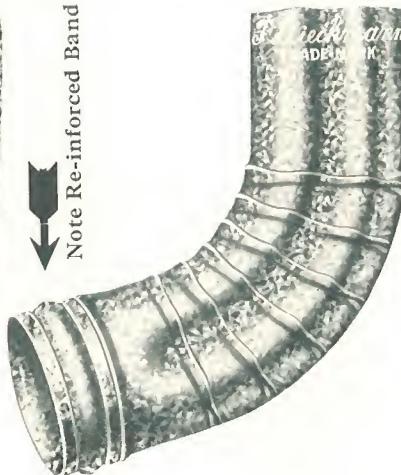
Armco Ingot Iron, Toncan Metal, Genuine Open Hearth Iron,  
Charcoal Iron and Lyonore Metal.

Discounts	Size	ELBOWS		SHOES		Discounts
		Piece	Doz.	Piece	Doz.	
Copper . . . . .	2 . . . . .	\$0.40	\$4.80	\$0.50	\$6.00	28 Ga. . . . .
	3 . . . . .	.48	5.76	.60	7.20	26 Ga. . . . .
	4 . . . . .	.75	9.00	.90	10.80	24 Ga. . . . .
Zinc . . . . .	5 . . . . .	1.45	17.40	1.65	19.80	
	6 . . . . .	1.75	21.00	2.00	24.00	

No. 4 — 90°

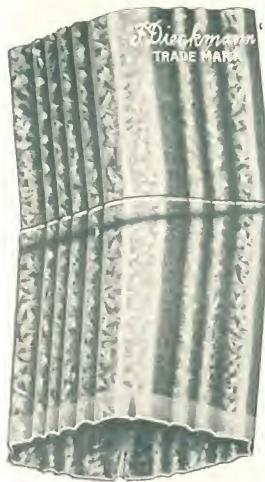


→ Note Re-inforced Band



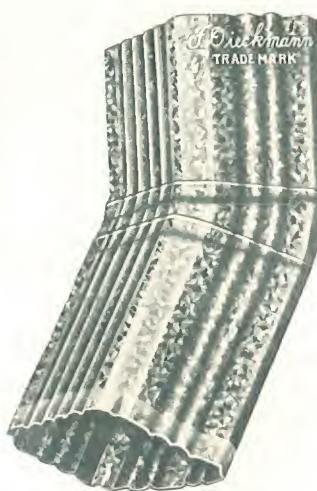
**Square Corrugated Elbows and Shoes—Style A (Patented)**

No. 000 — 10°



Shoe are made in all angles, 10 to 90 degrees. No. 3 angle Elbows or Shoes will be furnished at all times when angles are not specified.

No. 00 — 20°



**Dimensions**

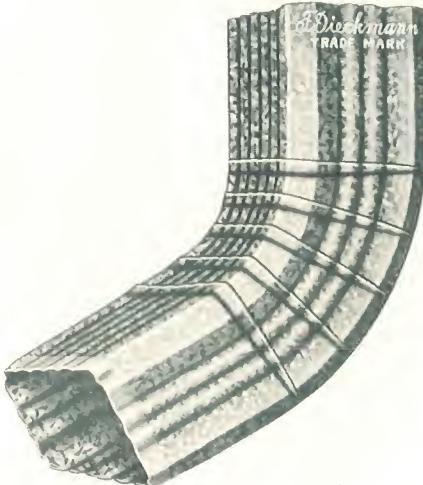
Size 2"  $2\frac{1}{4}$  x  $1\frac{3}{4}$   
 Size 3"  $3\frac{1}{4}$  x  $2\frac{3}{8}$   
 Size 4"  $4\frac{1}{4}$  x  $2\frac{3}{4}$   
 Size 5" 5" x  $3\frac{3}{4}$

**Terne, Galvanized Steel and Keystone C. B.**

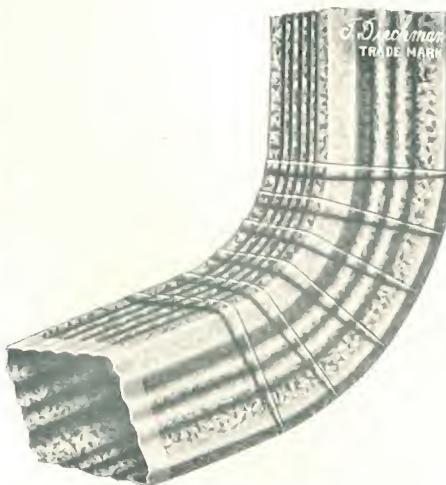
**16-ounce Copper and No. 11 Zinc**

Size	ELBOWS		SHOES		Discounts	Size	Elbows	
	Piece	Doz.	Piece	Doz.			Piece	Doz.
2	\$0.40	\$4.80	\$0.50	\$6.00	28 Ga.....	2	\$0.90	\$1.05
3	.50	6.00	.60	7.20	26 Ga.....	3	1.20	1.35
4	.65	7.80	.80	9.60	24 Ga.....	4	1.80	2.00
5	1.00	12.00	1.25	15.00		5	2.75	3.00

No. 2 — 60°



No. 3 — 75°



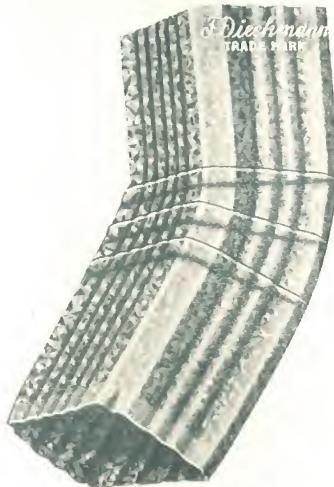
TRADE

*F. Dieckmann*

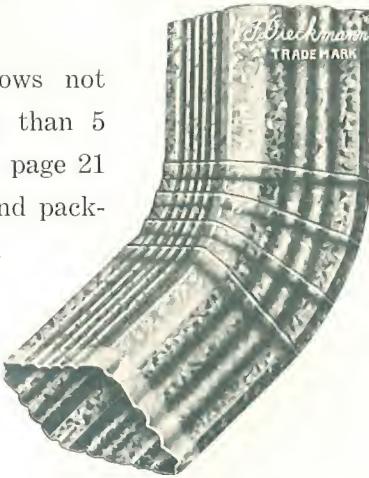
MARK

*This Emblem of Quality is stamped in each*

No. 0 — 30°



No. 1 — 45°



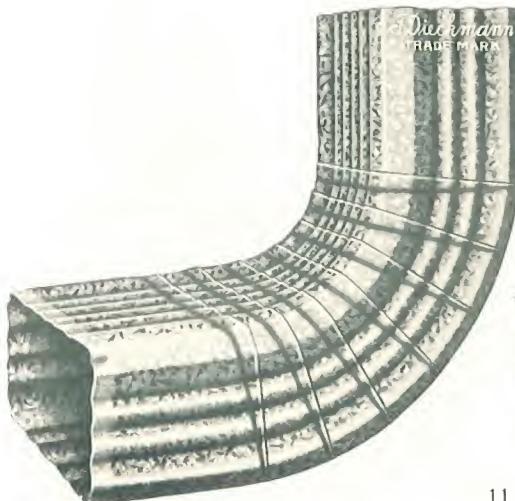
Square Elbows not made larger than 5 inches. See page 21 for angles and packing schedule.

Armco Ingot Iron, Toncan Metal, Genuine Open Hearth Iron, Charcoal Iron and Lyonore Metal

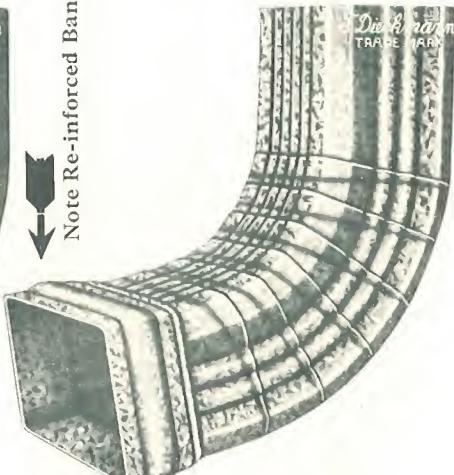
Discounts	Size	ELBOWS		SHOES		Discounts
		Piece	Doz.	Piece	Doz.	
Copper . . . . .	2 . . . . .	\$0.60	\$7.20	\$0.75	\$9.00	28 Ga. . . . .
	3 . . . . .	.70	8.40	.85	10.20	26 Ga. . . . .
	4 . . . . .	.90	10.80	1.10	13.20	
Zinc . . . . .	5 . . . . .	1.35	16.20	1.60	19.20	24 Ga. . . . .

No. 4 — 90°

No. 3 Shoe

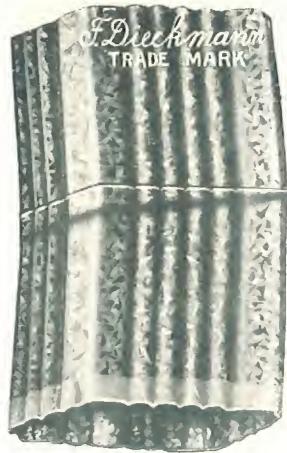


Note Re-inforced Band



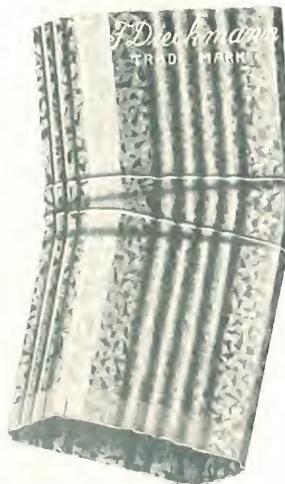
**Square Corrugated Elbows and Shoes—Style B (Patented)**

No. 000 — 10°



Shoes are made in all angles, 10 to 90 degrees. No. 3 angle Elbows or Shoes will be furnished at all times when angles are not specified.

No. 00 — 20°



**Dimensions**

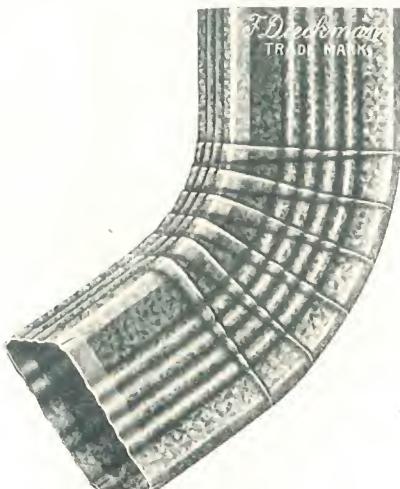
Size 2"  $2\frac{1}{4}$  x  $1\frac{3}{4}$   
 Size 3"  $3\frac{1}{4}$  x  $2\frac{3}{8}$   
 Size 4"  $4\frac{1}{4}$  x  $2\frac{3}{4}$   
 Size 5" 5 x  $3\frac{3}{4}$

**Terne, Galvanized Steel and Keystone C. B.**

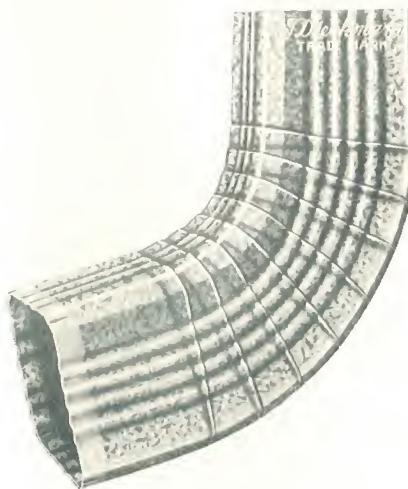
**16-ounce Copper and No. 11 Zinc**

Size	ELBOWS		SHOES		Discounts	Size	Elbows	Shoes
	Piece	Doz.	Piece	Doz.			Piece	Piece
2	\$0.40	\$4.80	\$0.50	\$6.00	28 Ga.....	2	\$0.90	\$1.05
3	.50	6.00	.60	7.20	26 Ga.....	3	1.20	1.35
4	.65	7.80	.80	9.60	24 Ga.....	4	1.80	2.00
5	1.00	12.00	1.25	15.00		5	2.75	3.00

No. 2 — 60°



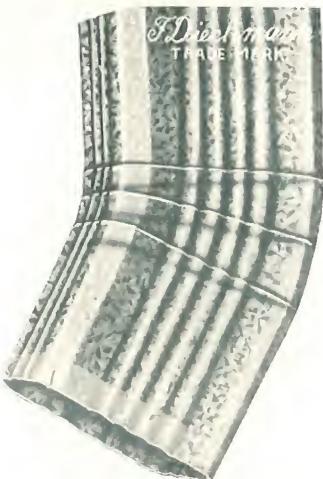
No. 3 — 75°



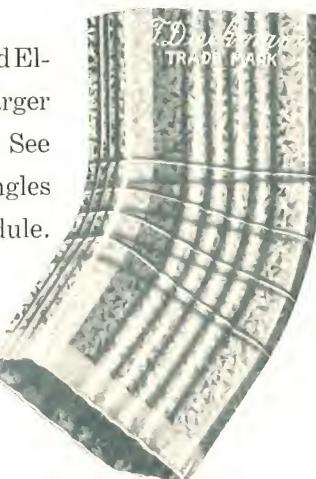
TRADE *F. Dieckmann* MARK

*This Emblem of Quality is stamped in each*

No. 0 — 30°



No. 1 — 45°

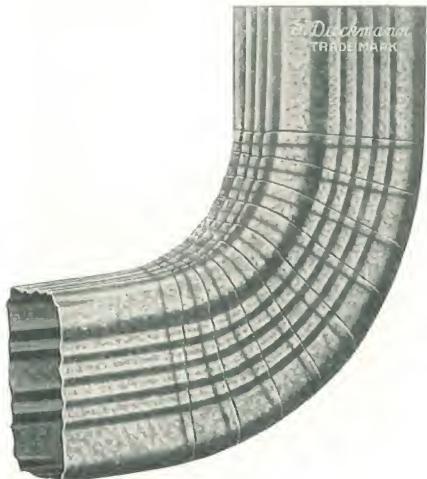


Square corrugated Elbows not made larger than 5 inches. See page 21 for angles and packing schedule.

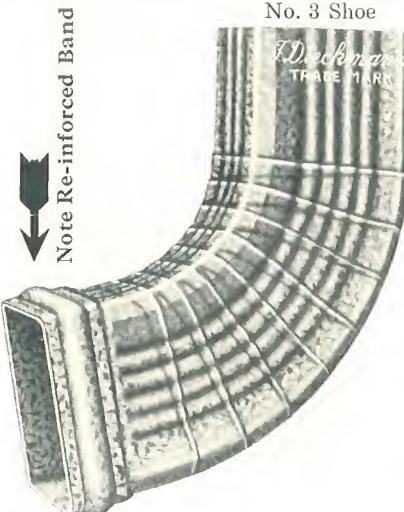
Armco Ingot Iron, Toncan Metal, Genuine Open Hearth Iron, Charcoal Iron and Lyonore Metal

Discounts	Size	ELBOWS		SHOES		Discounts
		Piece	Doz.	Piece	Doz.	
Copper . . . . .	2 . . . . .	\$0.60	\$7.20	\$0.75	\$9.00	28 Ga. . . . .
	3 . . . . .	.70	8.40	.85	10.20	26 Ga. . . . .
	4 . . . . .	.90	10.80	1.10	13.20	24 Ga. . . . .
Zinc . . . . .	5 . . . . .	1.35	16.20	1.60	19.20	

No. 4 — 90°



Note Re-inforced Band



**Octagon Elbows and Shoes (Patented)**

No. 000 — 10°



No. 00 — 20°



Shoes are made in all angles, 10 to 90 degrees. No. 3 angle Elbows or Shoes will be furnished at all times when angles are not specified.

**Terne, Galvanized Steel and Keystone C. B.**

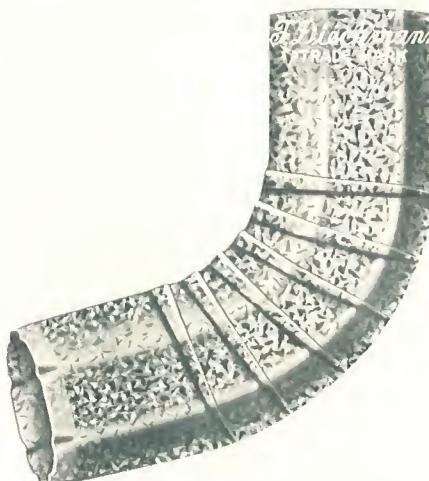
**16-ounce Copper and  
No. 11 Zinc**

Size	ELBOWS		SHOES		Discounts	Size	Elbows		Shoes	
	Piece	Doz.	Piece	Doz.			Piece	Doz.	Piece	Doz.
2	\$0.40	\$4.80	\$0.50	\$6.00	28 Ga. . . . .	2	\$0.90	\$1.05		
3	.50	6.00	.60	7.20		3	1.20	1.35		
4	.65	7.80	.80	9.60	26 Ga. . . . .	4	1.80	2.00		
5	1.00	12.00	1.25	15.00		5	2.75	3.00		
6	1.20	14.40	1.40	16.80	24 Ga. . . . .	6	3.75	4.20		

No. 2 — 60°



No. 3 — 75°



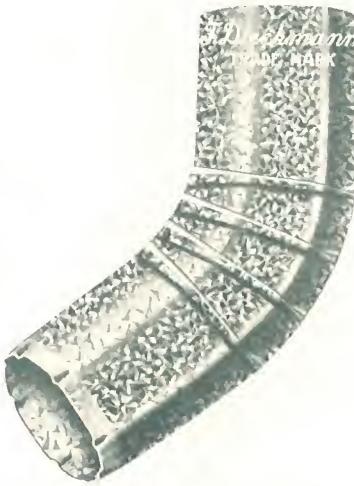
TRADE F. Dieckmann MARK

*This Emblem of Quality is stamped in each*

No. 0 — 30°



No. 1 — 45°

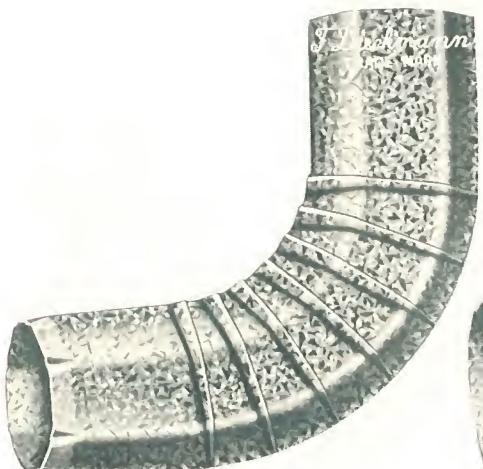


See page 20 for  
angles and pack-  
ing. Use the  
Plain Round  
table.

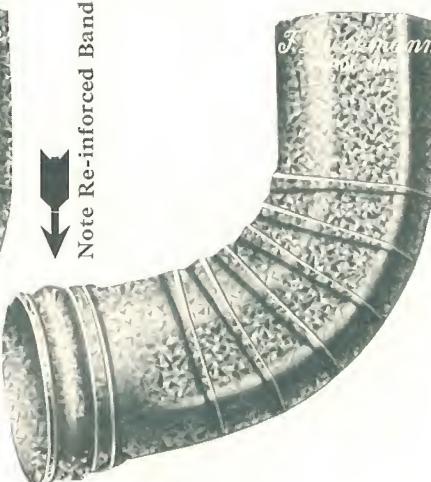
Armco Ingot Iron, Toncan Metal, Genuine Open Hearth Iron,  
Charcoal Iron and Lyonore Metal

Discounts	SIZE	ELBOWS		SHOES		Discounts
		Piece	Doz.	Piece	Doz.	
Copper . . . . .	2 . . . . .	\$0.60	\$7.20	\$0.75	\$9.00	28 Ga. . . . .
	3 . . . . .	.70	8.40	.85	10.20	26 Ga. . . . .
	4 . . . . .	.90	10.80	1.10	13.20	
Zinc . . . . .	5 . . . . .	1.35	16.20	1.60	19.20	
	6 . . . . .	1.70	20.40	2.00	24.00	24 Ga. . . . .

No. 4 — 90°

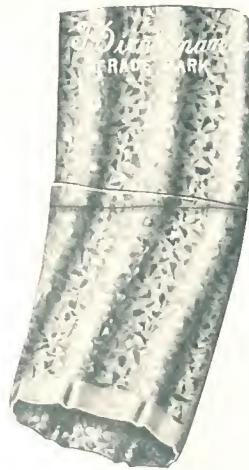


Note Re-inforced Band

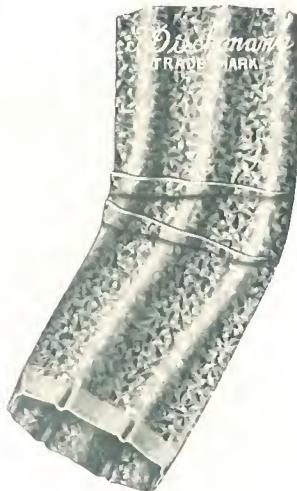


**Polygon Elbows and Shoes (Patented)**

No. 000 — 10°



No. 00 — 20°



Polygon Elbows and  
Shoes made only of  
Armco Ingot Iron and  
16-ounce Copper.

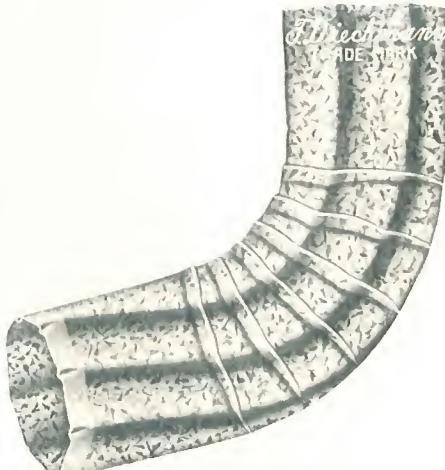
**Galvanized Armco Ingot Iron**

SIZE	ELBOWS		SHOES		DISCOUNTS
	Piece	Doz.	Piece	Doz.	
2.....	\$0.60	\$7.20	\$0.75	\$9.00	28 Ga.....
3.....	.70	8.40	.85	10.20	26 Ga.....
4.....	.90	10.80	1.10	13.20	
5.....	1.35	16.20	1.60	19.20	
6.....	1.70	20.40	2.00	24.00	24 Ga.....

No. 2 — 60°



No. 3 — 75°



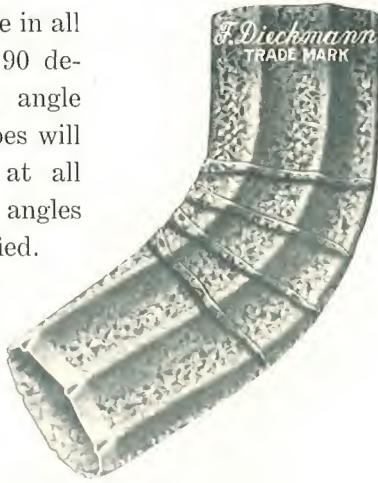
TRADE F. Dieckmann MARK

*This Emblem of Quality is stamped in each*

No. 0 — 30°



No. 1 — 45°



Shoes are made in all angles, 10 to 90 degrees. No. 3 angle Elbows or Shoes will be furnished at all times when angles are not specified.

See page 20  
for angles and  
Packing. Use  
Plain Round  
table.

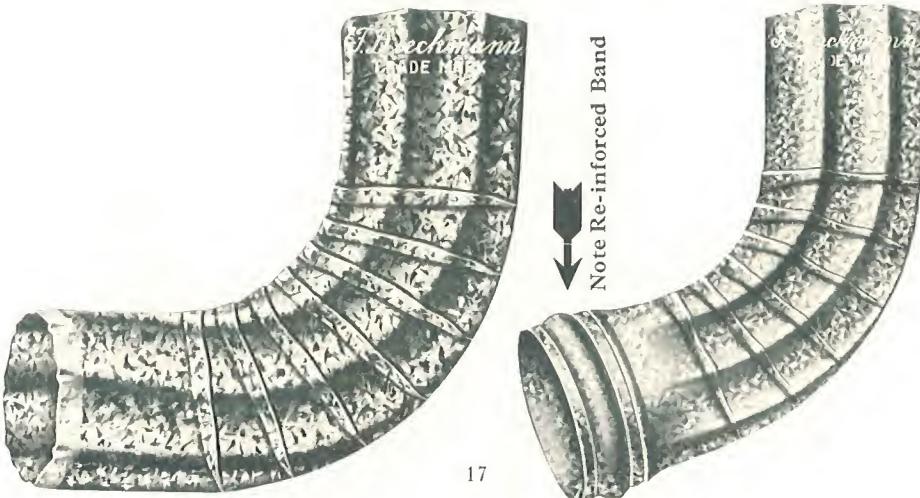
**16-ounce Copper**

SIZE	ELBOWS	SHOES
	Piece	Piece
2.....	\$0.90	\$1.05
3.....	1.20	1.35
4.....	1.80	2.00
5.....	2.75	3.00
6.....	3.75	4.20

Discount

No. 4 — 90°

No. 3 Shoe



## TIN SPEAKING TUBE ELBOWS



### ROUND-CRIMPED ELBOWS

#### One Piece

Price per 100 .....

Price per 1,000 .....

## Tin Lock-Seam Speaking-Tube



Made of best coke and terne plate, lock seamed throughout its entire length.

Put up in 5-foot lengths. Crated 1,000 feet to the crate.

#### Prices

1 inch per 100 feet .....	Per 1,000 feet .....
1½ inch per 100 feet .....	Per 1,000 feet .....
1½ inch per 100 feet .....	Per 1,000 feet .....

Freight allowed on .....

## Portico Elbows

Patented

For Speaking Tubes, Refrigerators, Gasoline Lighting Plants,  
Incubators

One Piece, Smooth Back, Galvanized after Formation



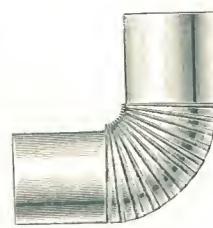
45° — No. 1



60° — No. 2



75° — No. 3

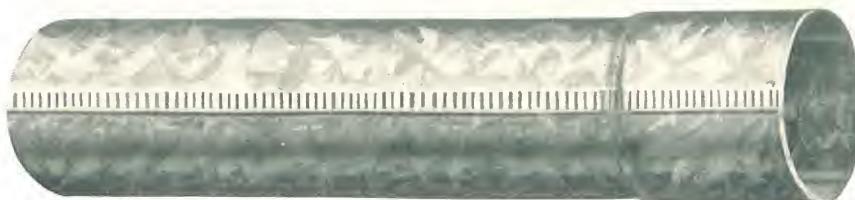


90° — No. 4

### Galvanized Steel and Terne

	ELBOWS		SHOES	
	Piece	Doz.	Piece	Doz.
1 -inch.....	\$0.15	\$1.80	\$0.18	\$2.16
1 1/4-inch.....	.18	2.16	.22	2.64
1 1/2-inch.....	.20	2.40	.25	3.00
2 -inch.....	.30	3.60	.40	4.80

### Small Galvanized Pipe



#### Price List per Foot

1-inch .....	\$0.08
1 1/4-inch.....	.10
1 1/2-inch.....	.13

#### Discount

Elbows .....	.....
Pipe .....	.....

**Notice** — When ordering 1 1/2-inch Elbows, state whether same are to be used with pipe galvanized after formation or pipe made of galvanized iron.

8-11-40

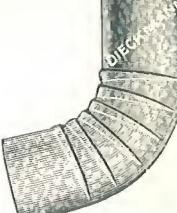
MP-2N

KIN-1

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Delv'c

**Schedule Showing Carton Contents  
Also Crimps required to Make the Various Angles  
Use this Schedule when Making Up Your Orders**

Plain Round				Round Corrugated			
Size		Contents per Carton in Dozen		Size		Contents per Carton in Dozen	
		28-gauge	26-gauge also Zinc and Copper			28-gauge	26-gauge also Zinc and Copper
2"	No. 0—30°, 2 Crimp . . . No. 1—45°, 3 Crimp . . . No. 2—60°, 4 Crimp . . . No. 3—75°, 5 Crimp . . . No. 4—90°, 6 Crimp . . . No. 3 Shoes . . . . .	12½ 12½ 12½ 12½ 10 10	12½ 12½ 12½ 12½ 10 10	2"	No. 0—30°, 3 Crimp . . . No. 1—45°, 4 Crimp . . . No. 2—60°, 5 Crimp . . . No. 3—75°, 6 Crimp . . . No. 4—90°, 7 Crimp . . . No. 3 Shoes . . . . .	7½ 7½ 7½ 7½ 6 6	7½ 7½ 7½ 7½ 6 6
3"	No. 0—30°, 3 Crimp . . . No. 1—45°, 4 Crimp . . . No. 2—60°, 5 Crimp . . . No. 3—75°, 6 Crimp . . . No. 4—90°, 7 Crimp . . . No. 3 Shoes . . . . .	8 8 8 6½/3 6 6	5 5 5 5 6 6	3"	No. 0—30°, 3 Crimp . . . No. 1—45°, 4 Crimp . . . No. 2—60°, 5 Crimp . . . No. 3—75°, 6 Crimp . . . No. 4—90°, 7 Crimp . . . No. 3 Shoes . . . . .	10 9 8½/3 7½ 6 6	5 5 5 5 6 6
4"	No. 0—30°, 3 Crimp . . . No. 1—45°, 4 Crimp . . . No. 2—60°, 6 Crimp . . . No. 3—75°, 7 Crimp . . . No. 4—90°, 8 Crimp . . . No. 3 Shoes . . . . .	4 4 3½ 3 3 3	4 4 3½ 3 3 3	4"	No. 0—30°, 3 Crimp . . . No. 1—45°, 4 Crimp . . . No. 2—60°, 6 Crimp . . . No. 3—75°, 7 Crimp . . . No. 4—90°, 8 Crimp . . . No. 3 Shoes . . . . .	5 4½ 3½ 3½ 3 3	5 4½ 3½ 3½ 3 3
5"	No. 0—30°, 4 Crimp . . . No. 1—45°, 5 Crimp . . . No. 2—60°, 6 Crimp . . . No. 3—75°, 8 Crimp . . . No. 4—90°, 9 Crimp . . . No. 3 Shoes . . . . .	2 2 2 1½/3 1½/2 1	2 2 2 1½/3 1½/2 1	5"	No. 0—30°, 4 Crimp . . . No. 1—45°, 5 Crimp . . . No. 2—60°, 6 Crimp . . . No. 3—75°, 8 Crimp . . . No. 4—90°, 9 Crimp . . . No. 3 Shoes . . . . .	2 2 2 1½/3 1½/2 1½/2	2 2 2 1½/3 1½/2 1
6"	No. 0—30°, 4 Crimp . . . No. 1—45°, 5 Crimp . . . No. 2—60°, 7 Crimp . . . No. 3—75°, 9 Crimp . . . No. 4—90°, 10 Crimp . . . No. 3 Shoes . . . . .	1 1 1 5/4 5/4 5/2	1 1 1 5/4 5/4 5/2	6"	No. 0—30°, 4 Crimp . . . No. 1—45°, 5 Crimp . . . No. 2—60°, 7 Crimp . . . No. 3—75°, 9 Crimp . . . No. 4—90°, 10 Crimp . . . No. 3 Shoes . . . . .	1 1 1 1 1 1/2	1 1 1 1 1 1/2

Use Plain Round table for Polygon and Octagon.

Polygon made of Armco Ingot Iron and Copper only

2½-inch and 3½-inch Elbows made in Plain Round only.

Assorted cartons of odd angles may be specified.

**Schedule Showing Carton Contents  
Also Crimps required to Make the Various Angles  
Use this Schedule when Making up Your Orders**

Square Corrugated Style A				Square Corrugated Style B			
Size	Contents per Carton in Dozen	28-gauge		Size	Contents per Carton in Dozen	28-gauge	
		26-gauge	also Zinc and Copper			26-gauge	also Zinc and Copper
2"	No. 0—30°, 3 Crimp . . . . .	5	5	2"	No. 0—30°, 3 Crimp . . . . .	5	5
	No. 1—45°, 4 Crimp . . . . .	5	5		No. 1—45°, 4 Crimp . . . . .	5	5
	No. 2—60°, 5 Crimp . . . . .	7½	7½		No. 2—60°, 5 Crimp . . . . .	7½	7½
	No. 3—75°, 6 Crimp . . . . .	7½	7½		No. 3—75°, 6 Crimp . . . . .	6	6
	No. 4—90°, 7 Crimp . . . . .	6	6		No. 4—90°, 8 Crimp . . . . .	6	6
	No. 3 Shoes . . . . .	6	6		No. 3 Shoes . . . . .	6	6
3"	No. 0—30°, 2 Crimp . . . . .	6	5	3"	No. 0—30°, 3 Crimp . . . . .	5	5
	No. 1—45°, 3 Crimp . . . . .	6	5		No. 1—45°, 4 Crimp . . . . .	5	5
	No. 2—60°, 4 Crimp . . . . .	6	6		No. 2—60°, 5 Crimp . . . . .	5	5
	No. 3—75°, 5 Crimp . . . . .	6	6		No. 3—75°, 7 Crimp . . . . .	6	5
	No. 4—90°, 6 Crimp . . . . .	5	5		No. 4—90°, 8 Crimp . . . . .	5	5
	No. 3 Shoes . . . . .	5	5		No. 3 Shoes . . . . .	5	5
4"	No. 0—30°, 3 Crimp . . . . .	5	5	4"	No. 0—30°, 3 Crimp . . . . .	4	4
	No. 1—45°, 4 Crimp . . . . .	5	5		No. 1—45°, 4 Crimp . . . . .	4	4
	No. 2—60°, 5 Crimp . . . . .	4	4		No. 2—60°, 6 Crimp . . . . .	3½	3½
	No. 3—75°, 6 Crimp . . . . .	4	4		No. 3—75°, 8 Crimp . . . . .	3	3
	No. 4—90°, 7 Crimp . . . . .	3	3		No. 4—90°, 9 Crimp . . . . .	2	2
	No. 3 Shoes . . . . .	3	3		No. 3 Shoes . . . . .	3	3
5"	No. 0—30°, 4 Crimp . . . . .	2	2	5"	No. 0—30°, 4 Crimp . . . . .	2	2
	No. 1—45°, 5 Crimp . . . . .	2	2		No. 1—45°, 5 Crimp . . . . .	2	2
	No. 2—60°, 6 Crimp . . . . .	2	2		No. 2—60°, 7 Crimp . . . . .	2	2
	No. 3—75°, 7 Crimp . . . . .	2	2		No. 3—75°, 9 Crimp . . . . .	1½	1½
	No. 4—90°, 8 Crimp . . . . .	1½	1½		No. 4—90°, 10 Crimp . . . . .	1½	1½
	No. 3 Shoes . . . . .	1½	1½		No. 3 Shoes . . . . .	1½	1

Square Corrugated not made larger than 5 inches.

Packing of all 24-gauge Elbows and Shoes in all sizes, angles and designs and of all Elbows of angles not included in this table, will be arranged to comply with quantities ordered.

Assorted cartons of odd angles may be specified.



Dieckmann Elbows and Shoes are packed in strong corrugated fiber, air-tight cartons as illustrated, preventing the contents from discoloring, free from dirt and dust and assuring safe arrival and storage.

See pages 20 and 21 for carton contents of all Elbows and Shoes.

## Information for Sheet Metal Contractors When Erecting Pipe and Elbows

(Illustrated on pages 24-25)

It is commonly known that the first to let go on a down spout is the Elbow, due to the fact that it must guide the flow of water, consequently suffers the entire strain and wear of the down spout. In order to offset this—

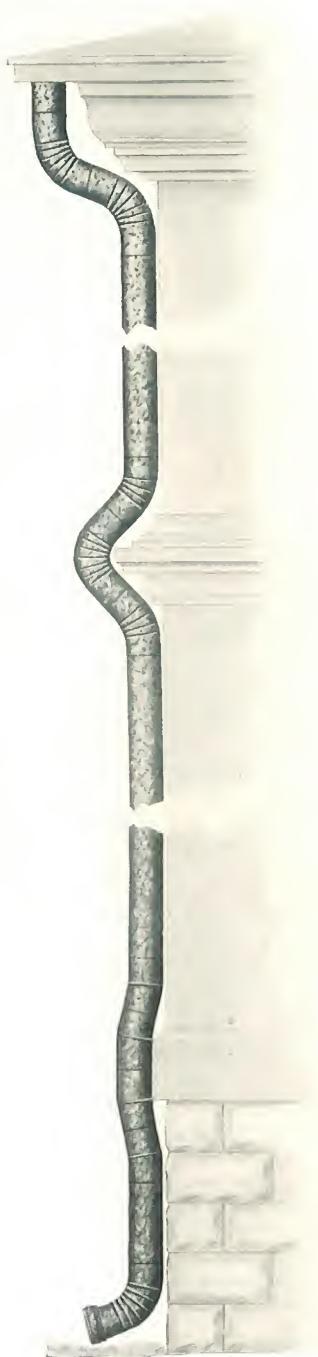
The Elbow must be of the proper angle, therefore, a sixty-degree or less angle is always more appropriate than an Elbow of more angle, as it has a pitch and will drain dry.

The Elbow should at all times be made of a good grade of new material and same galvanized after formation, so as to cement the entire formation into one mass and coat all raw edges.

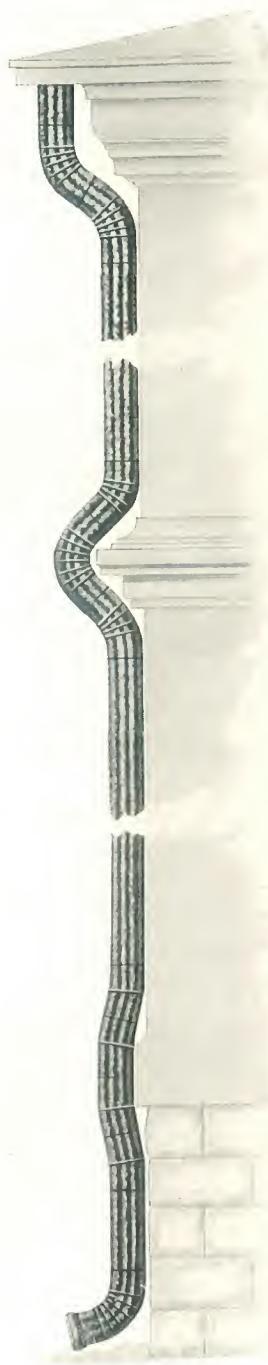
Elbows of a heavier gauge than the conductor pipe should always be used; for instance, 26-gauge elbow with 28-gauge pipe; etc.

Elbows should be used at all times to get around cornices, moldings and obstacles, as the commonly known soldered break in the pipe will cost more than an Elbow, and is not a durable job.

Elbows can be had in all angles from one crimp up, i. e., from ten to ninety degrees, therefore, the conductor can be erected properly and no soldered joints are at any time required. See illustration on pages 24-25.



Illustrations show elbows of different angles.  
Note how closely each cluster of elbows hugs the wall.



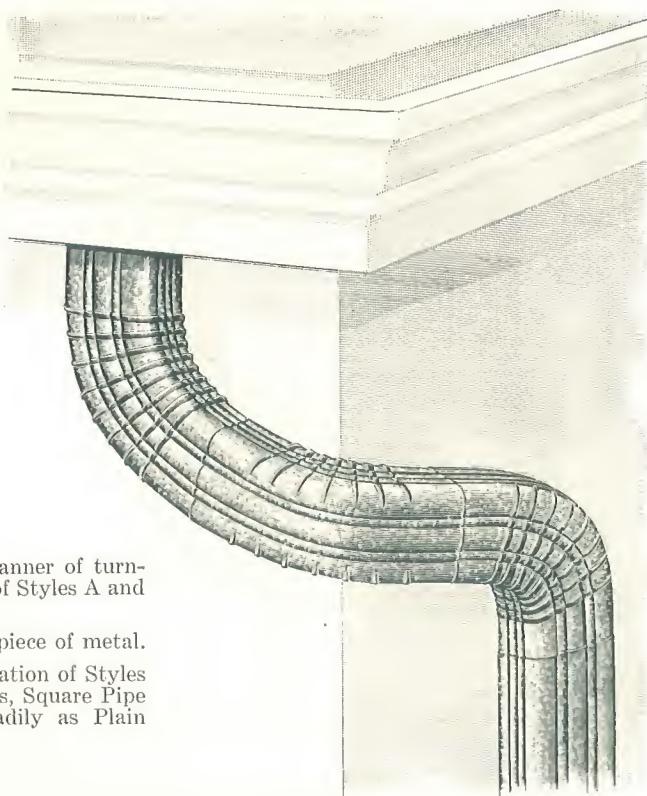


Illustration shows manner of turning a corner by means of Styles A and B Square Elbows.

All are made of one piece of metal.

By using the combination of Styles A and B Square Elbows, Square Pipe can be put up as readily as Plain Round Pipe.

Use short angle elbows to get around sills, cornice moldings and all other projections, thus preventing the commonly known soldered break in the pipe.

By using combinations of this kind, soldering is not necessary, as elbows fit into each other very snugly and the small opening at the joints will permit sewer gases to escape, thus increasing the life of the entire spout.

These elbows are made in all designs and your angles and pitches can be arranged right on the job.



